June 2, 1952

Dr, B. D. Davis
Tbc, Research Lab.
411 E. 69 Street
New York 21, N.Y.

Dear Bernie:

Thanks for running down W-1926. We could expend ourselves on that sort of thing, but would be quite likely to overlook interesting details (like the diaminopurine response). I trust you will continue to find this worth your while on future occasions.

As to the dominance of drug-resistances, I would be very interested to put your strains into diploids. If you have a differential that can be scored by cross-streakings against solutions of the drugs on agar, I would undertake to do it right away. If even a slightly more elaborate test is needed, would it be feasible to put it over till after the summer? I am tied up with many irrelevancies right now, and will be taking a month off later, and don't want to be tied up with anything that will require very close attention. In addition, most of our technical assistance will be disappearing. Vogel sent us a penicillin-resistant W-677 a while ago;,we've been having a little trouble scoring it, and for the same reason have not gone ahead for the moment. If you can suggest the simplest protocol for a classification on agar, it would help. The reason for needing an agar technique is to avoid confusion between the diploids and their occasional segregants.

Phyllis Fried (M.A. Wis. 1952, Genetics and Med. Microbiol.) is looking for a job on the east coast for a couple of years before she makes up her mind about future plans. She is a very pleasant, conscientious, and intelligent person. She did some work on the linkage orientation of the K-12 map, but is familiar with bacterial genetic techniques as we use them. If you can use anaassistant whose training has emphasized genetics, but has had med. bact. and immunol., and some biochem., she would be a good bet.

Elise, for various reasons, is switching to Vet. Sci. to work on a Newcastle virus recombination problem. Most of the lab. is turning over: Larry Morse will be the only holdover.

Sincerely,

Joshua Lederberg